

FIG. 1

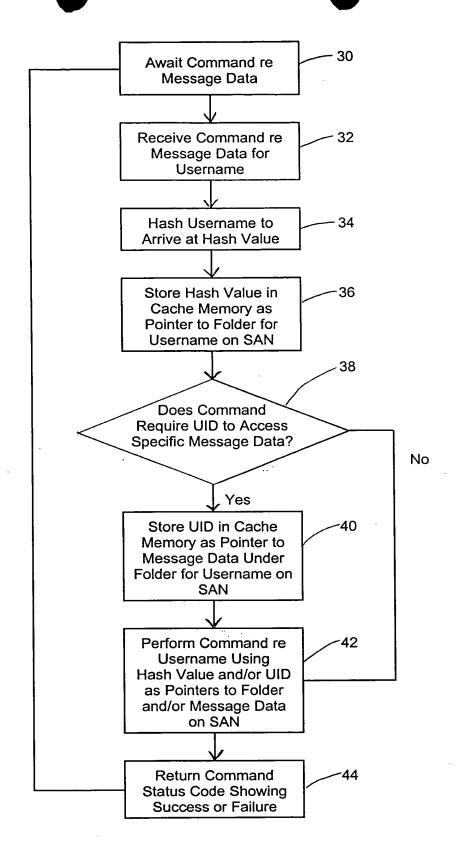


FIG. 2

HASH VALUE	<u>USERNAME</u>	FOLDER	<u>UID</u> for message data
H(mgalloway@foo.com) = 112	mgalloway@webbasis.com	Inbox	1 [email]
			2 [email]
			3 [email]
		Outbox	1 [email]
			2 [email]
			3 [email]
H(mdriscoll) = 274	mdriscoll	archive	5 [email]
			6 [email]
			8 [fax]
	+	·	14 [email]
,	·		225 [voice]
H(sgarcia@xyz.com) = 436	sgarcia@edgemail.com	Messages	4 [voice]
			6 [email]
			14 [voice]
			35 [email]
		Faxes	11 [fax]
			12 [fax]

FIG. 3